

Claims

1. Articulating goal post for a football field comprising (a) a vertical column, (b)
5 an arm pivoted thereon (c) a crosspiece near the end of said arm, and (d)
upright members attached to the ends of said crosspiece.
2. Articulating goal post of claim 1 including a hydraulic jack for pivoting
said arm wherein said vertical column includes an interior chamber having
a hydraulic pump therein.
- 10 3. Articulating goal post of claim 2 including a pivot near said crosspiece and
a second hydraulic cylinder for moving said crosspiece and said upright
members.
4. Articulating goal post of claim 1 including a television or recording
camera mounted thereon.
- 15 5. Articulating goal post of claim 1 including means for arresting and
maintaining said crosspiece at lowered, regulation game, and raised
positions.
6. Articulating goal post of claim 5 wherein said crosspiece is at least fifteen
feet high when it is in said raised position.
- 20 7. Articulating goal post of claim 1 wherein said arm is pivoted
pneumatically.
8. A goal post comprising a vertical column having a base, a pivoted arm
thereon, a crosspiece near the end of said pivoted arm, and two upright
members on the ends of said crosspiece, said upright members and said
25 crosspiece defining a regulation kicking goal when said goal post is in a
playing position, and means for moving said crosspiece and said upright
members by said pivoted arm to an elevated position wherein said
crosspiece is at least fifteen feet above said base.
9. The goal post of claim 8 including means for moving said crosspiece to a
30 lowered position no higher than seven feet from said base.
10. The goal post of claim 8 including articulating means near said crosspiece.

11. A goal post of any of claims 8 having a viewing device thereon.
12. A goal post of claim 8 wherein said means for moving include a hydraulic cylinder.
13. A football goal post comprising a crossbar, upright members on the ends
5 of said crossbar, a nose boom rigidly connected to said crossbar, a main boom having a forward end and a rear end, said main boom being pivotally connected to said nose boom at said forward end, a vertical column including a pivot connecting said rear end of said main boom to said vertical column, an actuator pivotally mounted on said vertical
10 column and pivotally connected to said main boom, and a substantially rigid control arm pivotally connecting said nose boom and said vertical column.
14. A football goal post of claim 13 wherein said substantially rigid control arm is adjustable in length.
- 15 15. A football goal post of claim 13 wherein said substantially rigid control arm is connected to said nose boom and said vertical column at pivot points chosen so that said upright members will remain in a substantially upright orientation during pivoting of said main boom.
16. A football goal post of claim 15 wherein said pivot points are related in
20 position as the corners of a parallelogram.
17. A football goal post of claim 13 wherein said actuator is a hydraulic jack, and including a pump for hydraulic fluid for operation of said hydraulic jack, said hydraulic pump being located within said vertical column.
18. A football goal post of claim 17 including a control device for controlling
25 the operation of said hydraulic jack from a site remote from said football goal post.
19. A football goal post of claim 18 wherein said control device can transmit control signals for operating said hydraulic jack to elevate or lower said main boom.
- 30 20. A football goal post of claim 18 dimensioned so that said hydraulic jack can raise said crossbar to a height of at least fifteen feet.